

AM3

All horn loaded three-way weatherised enclosure

features

- ▶ All-horn three-way system
- ▶ 'Phase-ball' loaded mid-driver
- ▶ Hybrid™ LF section
- ▶ Textured high-density polyurethane coating both internal and external
- ▶ Five year limited warranty

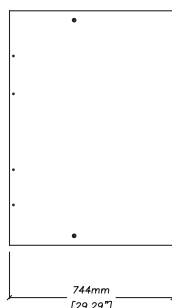
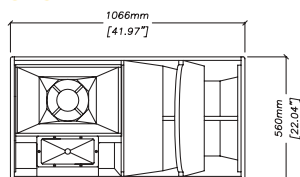
applications

- ▶ Sports Stadia
- ▶ Arenas
- ▶ Exhibition halls



The AM3 is a high performance three-way, fully horn loaded horizontal format enclosure designed for outdoor applications such as sports stadia and arenas. It features a Hybrid™ low frequency section comprising a 15" (380mm) driver that is reflex loaded to extend the LF output to below the natural horn cutoff point. The 10" (250mm) mid-horn features a unique "phase-ball" loading device and is teamed with a 70° x 40° horn-loaded 1" (25mm) exit compression driver for efficient mid-HF performance. The enclosure has a textured, high-density polyurethane coating applied both internally and externally, plus a galvanised steel grille with a water barrier to ensure product reliability over many years.

overall dimensions



AM3

technical specifications

TYPE	Three-way bi-amp trapezoid Hybrid™ fully horn-loaded
FREQUENCY RESPONSE (5)	50Hz-18kHz ± 3dB
DRIVERS	15" (380mm) bass driver with waterproof cone 10" (250mm) mid driver with waterproof cone 1" (25mm) exit HF compression driver
RATED POWER (2)	LF: 500W AES, 2000W peak MF + HF: 300W AES, 1200W peak
SENSITIVITY (6)	LF: 104dB, MF + HF: 104dB
MAXIMUM SPL (7)	130dB continuous, 136dB peak
NOMINAL IMPEDANCE	LF: 8 ohms MF + HF: 8 ohms
DISPERSION (-6dB)	70° horizontal, 40° vertical
CROSSOVER	200Hz active, 2kHz passive
ENCLOSURE	250 litre, multi-laminate birch ply
FINISH	Textured high-density polyurethane coating External and internal
PROTECTIVE GRILLE	18 gauge punched steel, heavy galvanised and polyester-coated, with integral water barrier
CONNECTORS	3m flying lead, with loop-out option
FITTINGS	12 x M10 threaded inserts
OPTIONS	150W line transformer(s) (100/70V option)
DIMENSIONS	(W) 1066mm x (H) 560mm x (D) 744mm (W) 42ins x (H) 22ins x (D) 29.3ins
WEIGHT	81kg (178.5lbs) 86kg (190lbs) with line transformers fitted

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